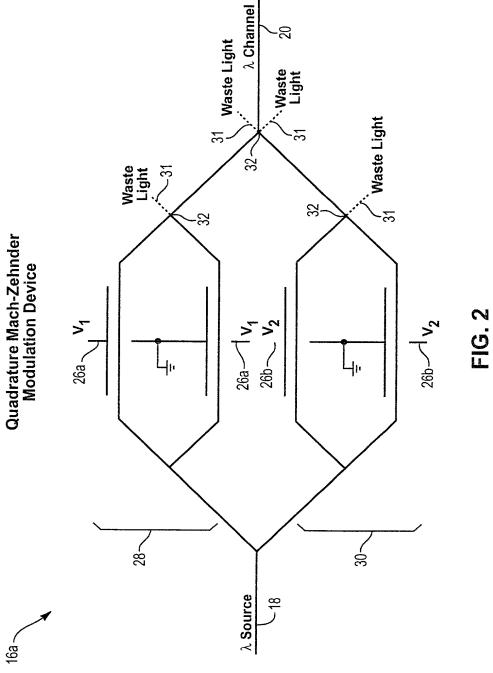


, G



Mach-Zehnder Device Transfer Function

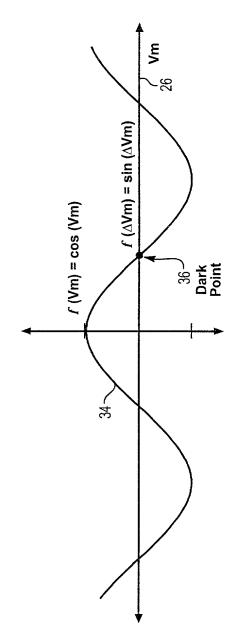
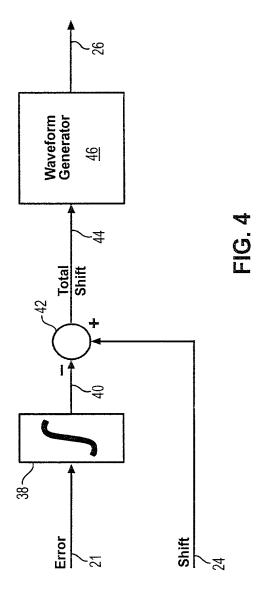
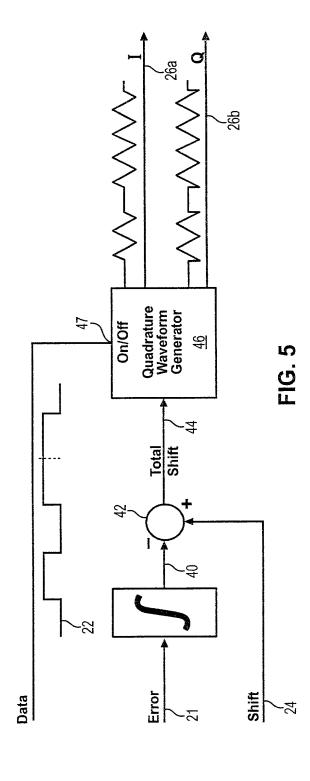


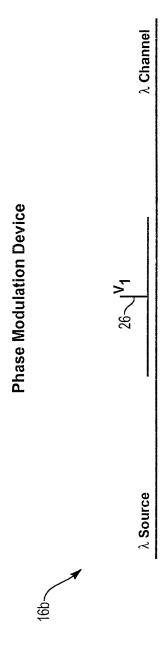
FIG. 3

Modulation Synthesizer









Modulation Synthesizer (With Frequency Shift Keying)

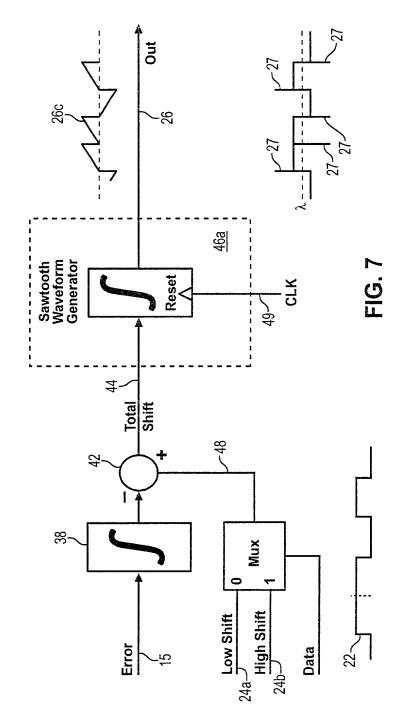


FIG. 8

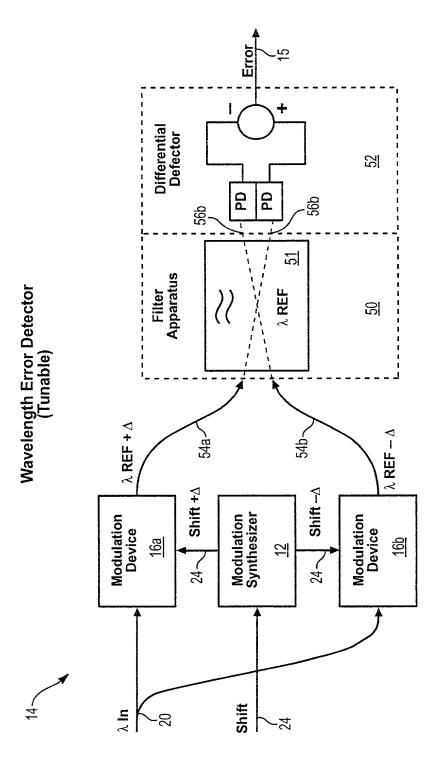


FIG. 9

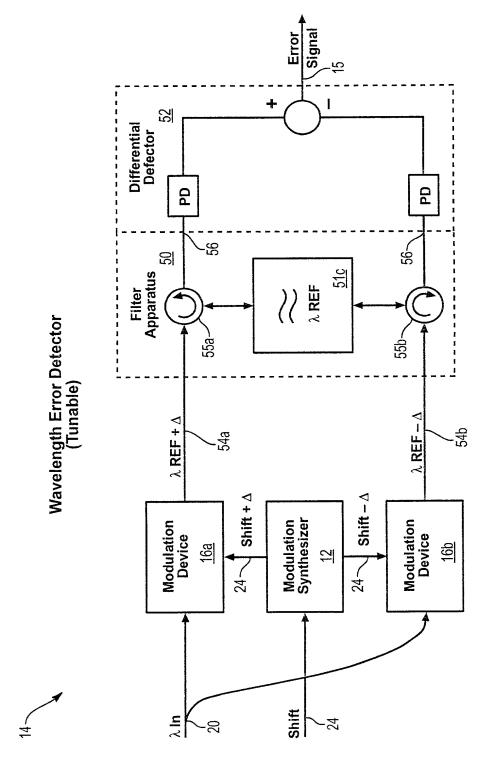


FIG. 10

Channel Allocation Mechanism

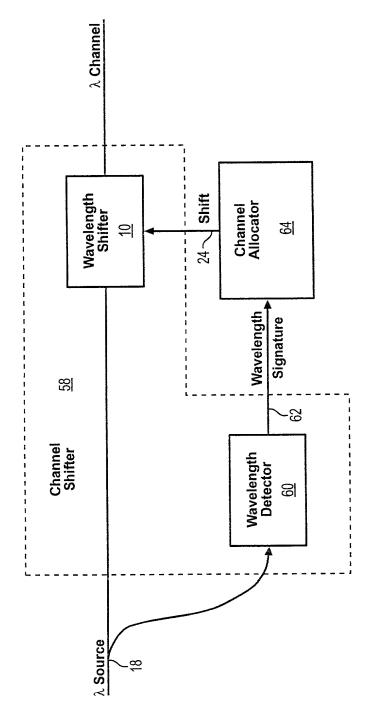
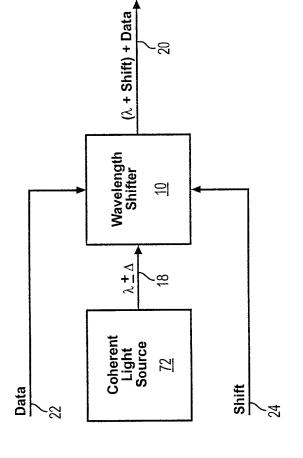


FIG. 11



Tunable Wavelength Stabilized Transmitter



FG. 12

y Out Output Filter 8~ 84 Filter FIG. 13 Recursive Wavelength Shifter ح (\(\lambda + \text{Shift}\) Wavelength Shifter Amplifier 82 9 97 Shift ۲

